

Case Study



Common Caches Improves IT Management, Control, and Compliance with DataBank

INTRODUCTION

This case study of Common Caches is based on a 2021 survey of DataBank customers by TechValidate, a 3rd-party research service.

Common Caches is a small Virginia-based software developer of tools to manage the largest, most complex multimedia datasets for law enforcement and national security customers in the United States and abroad.

CHALLENGES

Recently, the company was looking for a way to host and manage extremely large volumes of data. This could be a challenge without a data center provider since it is not uncommon for law enforcement agencies to generate more than one petabyte of data each and every year.

Also, when it came to compliance, Common Caches wanted to eliminate industry workarounds such as “the sneaker network,” where various agencies may actually move hard drives of data offsite to different sites. Compliance is a real issue in the law enforcement industry and Common Caches needed to make sure it complied with FedRAMP, FIPS, NIST, and other regulations.

As a smaller company, Common Caches needed to modernize and expand its facilities to achieve these goals, especially when it came to space, power, and networking capabilities. The company also wanted to select a partner who could provide the widest variety of infrastructure hosting options and services, including colocation, cloud, and interconnections.

USE CASE

After moving their IT infrastructure to a DataBank data center, Common Caches saw improvements in the overall performance, agility, and scalability of their computing systems.

Working with DataBank has given Common Caches an advantage over working with other public cloud hosting providers since DataBank delivers platform as a service with fixed access to the internet and no egress bills.

The company also gained real-time visibility into all IT assets. This alone has been a significant edge in improving their overall control over business-critical applications and systems as well as understanding and minimizing potential risk.

Common Caches also was able to free its IT staff from the burden once associated with managing IT systems and can now focus on higher-value business objectives.

RESULTS

Partnering with DataBank helped Common Caches achieve the following results:

- Host an extremely high volume of data on its clients' behalf
- Eliminate the risk of potentially high data egress charges
- Gain access to multiple carriers and a larger interconnection ecosystem
- Monitor and control IT infrastructure remotely
- Improve their ability to achieve compliance with industry regulations such as FedRAMP, HIPAA, SOC, PCI-DSS, and GDPR

According to Common Caches, DataBank has taken the time to understand their business, respond to their specific needs, and manage their mission-critical IT infrastructure.

Source: Scott Landman, CEO, Common Caches

Published: N/A TVID: E19-C08-9D7

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